

12/19/01

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PTO/SB/05 (11-00)  
Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	UNME-0103-1
	First Inventor	SKLAR, Larry
	Title	Microfluidic Micromixer
	Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
-----------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **50**]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **18**]
5. ☒ Oath or Declaration [Total Pages **5**]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16. ☒ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Notice of Priority
17. ☒ Other: Associate Power of Attorney

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-In-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 	or <input type="checkbox"/> Correspondence address below
--------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------

Name	Ajay A. Jagtiani <b>22506</b>				
Address	10379-B Democracy Parkway, Suite 200, Fairfax, VA 22030				
City	Fairfax	State	Virginia	Zip Code	22030
Country	United States	Telephone	703-591-2664	Fax	703-591-5907

Name (Print/Type)	Ajay A. Jagtiani	Registration No. (Attorney/Agent)	35,205
Signature		Date	Dec. 19, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL FORM

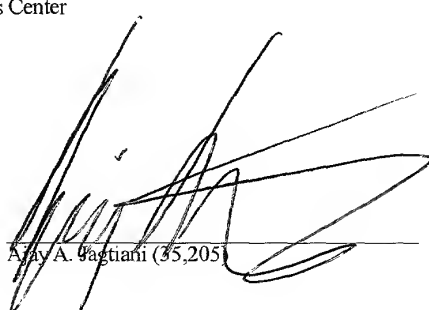
CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
	TOTAL CLAIMS	78-20	58	x\$18 =	\$1,044.00
	INDEPENDENT CLAIMS	2-3	0	x\$84 =	\$0
	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+\$270 =	\$0
			BASIC FEE		\$740.00
			TOTAL OF ABOVE		\$1,784.00
	REDUCTION BY 50% FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				\$892.00
			TOTAL=		\$892.00

- ☒ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27  
☒ is enclosed  
☐ was filed in prior application number \_\_\_\_\_ and such status is still proper and desired (37 CFR 1.28(a)).
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to **Deposit Account No. 10-0233-UNME-0103-1**.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed.
- ☒ Where applicable, the nucleotide and/or amino acid sequence disclosed in the application and provided on diskette are the same and, contain no new matter. This statement is made pursuant to 37 CFR § 1.821(e), 1.821(f), 1.821(g), 1.821(b) or 1.821(d).
- ☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

Address all future communications: (May only be completed by applicant or attorney/agent of record.)

**JAGTIANI + GUTTAG**  
Democracy Square Business Center  
10379-B Democracy Lane  
Fairfax, Virginia 22030

December 19, 2001

  
Ajay A. Jagtiani (35,205)

- ☒ Attorney or Agent of Record
- ☐ Inventor(s)
- ☐ Assignee of Complete Interest
- ☐ Filed under § 1.34(a)

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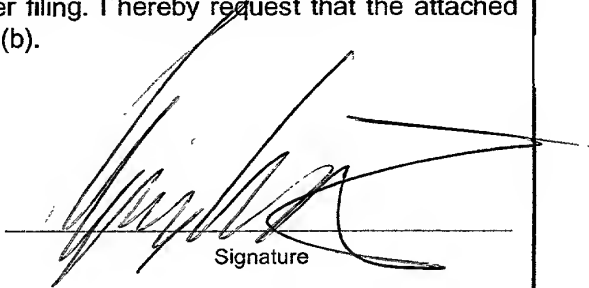
**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	SKLAR, Larry
Title	Microfluidic Micromixer
Atty Docket Number	UNME-0103-1

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 19, 2001

Date



Signature

Ajay A. Jagtiani

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10024243-124004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**SKLAR *et al.***

**Serial Number: To be assigned**

**Filed: Concurrently Herewith**

**For: MICROFLUIDIC MICROMIXER**

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)**Art Unit: To be assigned**

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)**Examiner: To be assigned**

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)**DOCKET No.: UNME-0103-1**

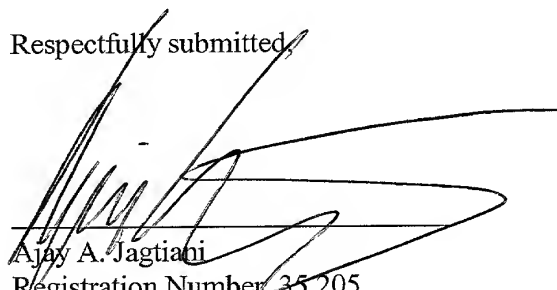
**Director of U.S. Patents and Trademarks  
Washington, D.C. 20231**

**REQUEST FOR PRIORITY  
UNDER 35 U.S.C. § 119 (e) (1).**

Sir:

In the matter of the above-captioned application for a United States patent, notice is hereby given that the Applicant claims the priority date of February 10, 2000, the filing date of U.S. Patent Application No. 09/501,643, that claims the priority of U.S. Provisional Patent Application No. 60/156,946, filed November 9, 1999; and to co-pending U.S. Provisional Patent Application 60/330,624 filed on October 26, 2001 under 35 U.S.C. § 119 (e) (1).

Respectfully submitted,

  
Ajay A. Jagtiani  
Registration Number, 35,205

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December 19, 2001